O.E.M. Telescopic Aluminum Tube Assemblies

O.E.M. is the core competency of our company

As a former photographic tripod & lighting stand manufacturer, we can offer you design and manufacturing services on a wide range of components. Rely on 94 years of innovative solutions, already tooled in many cases, to help you achieve success in your product development.

- Folding Stands
- Metal Bases
- Supports & Arms
- Clamps, and other devices

Our specialty is the manufacture of aluminum telescopic tube assemblies.

- Close tolerance high tensile strength round tubing with .038” walls.
- Telescopes in 1/8” increments (i.e. 7/8” fits into 1”, 1” fits into 1 1/8”, etc.).
- Tube diameters from 3/8” to 1-1/2”, Tubes can be cut to any length.
- Assemblies can be from 2 sections up to 10 sections, depending on lock style.
- Stops and overlaps provide bearing and keep legs from pulling apart.
- Longer overlaps for extra long assemblies can provide extra bearing.

Our Engineering Department can work with you to design & produce the assembly that will best insure your project’s success.

Raul Fardin  
Vice-President Manufacturing

Larry Rubin  
President & CEO

Engineering

Telescopic Poles | Extension Poles

Product Design Guide

visit www.testrite.com/browse/telescoping-aluminum-tubing/
Tube Assembly Ends, Attachments & Accessories

- Dome & Flat Insert Caps
- Rubber Bumpers
- Female & Male Threads
- Piercing
- Leveling Glides
- Casters
- Handles & Grips
- Leg Spikes
- C Chucks
- Photo Fittings & Screw Machine Parts
- Mounting Flanges
- Stamped Mounts
- VM Clamps
- Handles & Grips
- Expanded & Indented Lines
- Magnetic
- Laser Cut Bases
- Tripodal

**Bases** Many styles available, made to specifications.

**Knobs:**
- Phenolic heads, steel threads
- 1
- 2
- 3
- 5
- 6
- 7
- 9
- 10

<table>
<thead>
<tr>
<th>Knob</th>
<th>Description</th>
<th>Thread Size</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>KN1</td>
<td>3/4&quot; Rd.</td>
<td>1/4-20 x 3/8&quot;</td>
<td>Long</td>
</tr>
<tr>
<td>KN2</td>
<td>1&quot; Round</td>
<td>1/4-20 x 3/8&quot;</td>
<td>Long</td>
</tr>
<tr>
<td>KN3</td>
<td>1&quot; Round</td>
<td>1/4-20 x 3/4&quot;</td>
<td>Long</td>
</tr>
<tr>
<td>KN5</td>
<td>S Shaped 10-24 Female</td>
<td>10-24 Female</td>
<td></td>
</tr>
<tr>
<td>KN6</td>
<td>S Shaped M-6 Female</td>
<td>M-6 Female</td>
<td></td>
</tr>
<tr>
<td>KN7</td>
<td>S Shaped 1/4-20 x 7/8&quot;</td>
<td>1/4-20 x 7/8&quot;</td>
<td></td>
</tr>
<tr>
<td>KN9</td>
<td>S Shaped 1/4-20 x 1-9/16&quot;</td>
<td>1/4-20 x 1-9/16&quot;</td>
<td></td>
</tr>
<tr>
<td>KN10</td>
<td>S Shaped 1/4-20 x 2-3/8&quot;</td>
<td>1/4-20 x 2-3/8&quot;</td>
<td></td>
</tr>
</tbody>
</table>
Non-Rotational (NR) option
NR feature, allows legs to telescope, but not to turn, keeping constant their relative orientation. Feature comes standard with the F style “Spring-Button”. With the A lock it helps prevent unintended unlocking. Not available for lock styles C & D.

Swaging
An economical way to form leg ends, so one leg nests into another. A spring button can be an option. Swaging features close tolerances and provides great strength. We are not set-up for all diameters yet.

Finish Choices:
- Etched & Clear
  Anodized
- Black Matte
  Anodized
  Non-reflective, handsome satin black.
- Mill Finish
  Polished and shiny, unsealed, economical mill finish.
- Other Colors
  Specify: Many anodized and powder coated options are available as well as PMS Color matches.
O.E.M. Telescopic Aluminum Tube Assemblies

“RFQ” Request For Quotation Worksheet: Make copies for future projects

1. Leg Styles and Diameter Ranges (check all you would like quoted):
   - A Clutch (3/8”–1-1/2”)
   - A-NR (1/2”–1-3/8”)
   - B Collar (1/2”–1-1/2”)
   - B-NR (1/2”–1-3/8”)
   - C Cam (1/2”–1-1/4”)
   - D Shock Cord (3/8”–1-1/2”)
   - E Non-Locking (3/8”–1-1/2”)
   - E-NR (1/2”–1-3/8”)
   - F Spring–Button (5/8”–1-3/8”)
   - FA Spring–Button A Clutch (5/8”–1-3/8”)
   - G Snap Collar (1/2”–1-1/2”)
   - G-NR (5/8”–1-3/8”)
   - H Set knob (3/8”–1-1/2”)

2. Length opened:
3. Length closed:
4. Number of sections:

5. Diameters (check off all that apply):
   - 3/8”
   - 1/2”
   - 5/8”
   - 3/4”
   - 7/8”
   - Etched & Clear Anodized
   - Mill
   - Black Matte Anodized
   - Other Color

6. Finish:

7. Quote Quantity:
   - Production Quantity(s):
   - Sample Quantity:

For fast quotation, copy, fill out and fax to 201-543-2195, or visit www.testrite.com/client-services/request-for-quote/

Finishes
   - Etch & Clear or Black Matte Anodized, Mill Finish.
   - NR Option
     - Non-Rotational Allows legs to telescope, but not to turn.

Leg Attachments/Ends
   - Male/Female Threads, Rubber Bumpers, Bends.

Accessories
   - Ball Swivels, Mounts, Channels, Flanges.

Bases
   - Square, Round Discs, Tripodal, Magnetic.

- NR Option
  - Non-Rotational Allows legs to telescope, but not to turn, not for lock styles C or D.